## 2019 SDXA Club Meeting Programs Programs start at 7:00 PM



January 3, 2019	Del Morissette (WA7AQH) – "Station Audio" Would you like your station to sound better to the world? Del will be covering the technical aspects of various types of mics, matching impedance, outboard audio gear (and why it's often unnecessary), running multiple radios with one audio setup, what compression/leveling/equalization do (and why to take a light hand with them), etc. Come and learn how to improve your stations audio. Station Feature: Bob Rosie (W7GSV)
February 7, 2019	<ul> <li>Bob Zavrel (W7SX) Antenna Modeling Oreintation         An introduction to "Antenna Modeling". We will focus on             EZNEC, which is by far the preferred program tool for             amateurs. This will be an outstanding opportunity for all DXers             to look at their antennas and learn how to model others they             may need.     </li> <li><u>Follow-up workshop</u> on Saturday at Deer Park Library 1 PM         For those that want to use EZNEC, you can purchase it and             install on our computers and bring to the workshop.     </li> </ul>
March 7, 2018	<ul> <li>Mike Buettner (K7STO) &amp; Woody Jacobson (N7HCJ)</li> <li>"Operation Salmon Run in the Field".</li> <li>Mike and Woody have operated very successfully from the field for several years in the Salmon Run. Learn insights on how to do this. We could help activate some rare counties in Eastern Washington.</li> </ul>
April 4, 2019	Home Brewing and Station Accessories – Part 1
	<ul> <li>Home Brewed Equipment - K7GS (Gary)</li> <li>Tower Pushing Tool – N7AU (Bob)</li> <li>Adding SDXA Logo to Your QRZ Page – WA7TNT (David)</li> <li>Voice Keyers – N7GCO (Mel)</li> <li>Rotator Cards – N7GCO (Mel)</li> <li>PSTRotatorAZ Rotator Control Program – N7GCO (Mel)</li> </ul>

April 20, 2019 20 Plot Five-element Yagi File Edit View Options Reset File Edit View Options Reset Ezilect Bearnum Angle 0.0 deg Gan 14.91 deg Astmuth Angle 0.0 deg Gan 14.91 deg Starmuth Angle 0.0 deg Stards 0.0 definanz0 30 Max Gan 14.91 dff Bearnuidh 14.1 deg: -340 @ 65, 52.06 deg Bearnuidh 14.1 deg: -340 @ 65, 52.06 deg Bearnuidh 14.1 deg: -340 @ 65, 52.06 deg	<ul> <li>"Antenna Modeling: EZNEC" workshop led by Bob Zavrel</li> <li>April 20th at the Deer Park Library, starting at 1 PM. This is a hand-on workshop, so you will need to bring a laptop with the program loaded up on it.</li> <li>Deer Park Spokane County Library address: 208 S FOREST AVE DEER PARK, WA 99006</li> </ul>
<image/>	<ul> <li>FT4 Mel (N7GCO)</li> <li>A look at the new contest digital mode</li> <li>Show and Tell</li> <li>1. John (K7KB) "Serial rotor control box"</li> <li>2. Mike (K7STO) "NON-Tennis Ball Antenna Launcher"</li> <li>3. Harold (AD7QJ) "Tennis Ball Antenna Launcher"</li> <li>4. Bob (K7TM) "Antenna Launcher #3"</li> <li>5. David (WA7TNT) "Icom AH-4 Modification"</li> </ul>
June 6, 2019	Brian Moran (N9ADG) Editor of the ARRL Contest Journal "ARRL Sweepstakes from the Pacific Northwest" Team K7IR has been competing in the Sweepstakes Multi- operator category for a number of years, and has earned the top spot a few times. Hear about the appeal of this contest,
	some of the things they've learned, and some techniques that apply to any operating activity.

August 3, 2019	SDXA Summer Picnic
	This year our summer picnic will be at the beautiful home of Del & Diane Morissette (WA7AQH) on the river at Nine Mile Falls.
September 5, 2019	<b>Mike Ritz (W7VO)</b> , the NW ARRL Director, will be doing two mini seminars:
	<ol> <li>"Behind the Curtain: Inside the ARRL Boardroom", Mike will show what actually happens during an ARRL Board meeting, how it's organized, and the special role that Vice Directors play in the process.</li> <li>"Using An SDR To Identify Noise In The Shack," Mike will demonstrate how to use one of the cheap SDR's to identify specific noise in your shack and area. Jay and I heard Mike present this and it was very helpful. I think we will all get some ideas on how to reduce RFI.</li> </ol>
October 3, 2019	Mark McMillan (W7MEM) – "6 DXing"
	Mark has 11 band DXCC, with over 163 countries on 160 meters and over 107 countries on 6 meters. I am excited to learn from Mark on DXing on 6 meters. Learn how to reach more DX on 6 meters.
	Station Feature: Mark McMillan (W7MEM)
November 7, 2019	Bart Jahnke, (W9JJ) ARRL Radiosport and Field Services Manager – "Maximizing LoTW"
	<ul> <li>Using LoTW effectively</li> <li>1. How to verify what countries, modes, and bands you have worked? And Not worked?</li> <li>2. How to check your status for various awards?</li> <li>3. How to apply for the various awards?</li> <li>4. How to quickly see your LoTW progress?</li> <li>5. And other hints for using LoTW?</li> </ul>
December 5, 2019	Christmas Dinner and Awards Presentations
SDXA	